

ABSTRACT

The present invention relates to a light-emitting diode illuminated light-emitting module. It comprises a plastic frame, an optical transparent board, a longitudinal electrode bar and an aluminium flat board. The optical transparent board is located at the top of the plastic frame. The longitudinal electrode bar is located below the optical transparent board and the aluminium flat board is located under the longitudinal electrode bar. On the surface of the longitudinal electrode bar, there are two copper pins. An LED chip, which is placed to emit light toward the aluminium flat board, is soldered on the printed electronic wire. Three types of the optical transparent board are used to control the outgoing light beam. The LED lighting module is compact with excellent sealing structure. The present invention has enabled the production and installation of a formerly integral structure in various LED lighting modules much easier, flexible and involves only routine skill in the art.